

**REMARKS**

This responds to the Restriction Requirement mailed on April 22, 2005. Reconsideration is respectfully requested. By this response, claims 1, 2, 4, 15 and 19 are amended, claims 20-37 are withdrawn; as a result, claims 1-37 remain pending in this application.

**Affirmation of Election**

Restriction to one of the following claims was required:

- I. Claims 1-19, drawn to a surface heating system, classified in class 219, subclass 648.
- II. Claims 20-26, drawn to a food browning system, classified in class 426, subclass 241.
- III. Claims 27-31, drawn to a paint removal system, classified in class 134, subclass 38.
- IV. Claims 32-37, drawn to a method of heating, classified in class 219, subclass 678.

Applicants hereby elect to prosecute the invention of Group I, claims 1-19.

The claims of the non-elected invention, claims 20-37, are hereby withdrawn. However, Applicants reserve the right to later file continuations or divisions having claims directed to the non-elected inventions.

According to the Examiner, the application contains claims directed to the following patentable distinct species:

Species A Collimated Waves:

Species B Converging Waves.

Applicants hereby elect, under 35 U.S.C. section 121, Species A for prosecution on the merits. Applicants' claims 1 – 19 have been amended to recite collimated waves. Applicants reserve the right to prosecute claims directed to Species B converging waves at a later date.

**CONCLUSION**

Applicant respectfully submits that the claims are in condition for allowance, and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney at to facilitate prosecution of this application.

Respectfully submitted,

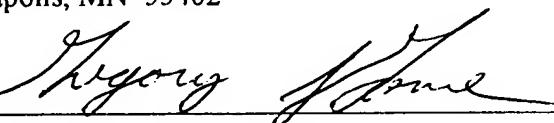
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By their Representatives,

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Date 5/23/05

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**CERTIFICATE UNDER 37 CFR 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 23 day of May, 2005.

KATE GANNON  
Name

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Signature